



Vickery Environmental, Inc  
A Waste Management Company  
3956 State Route 412  
Vickery, Ohio 43464  
419-547-7791  
Fax: 419-547-6144

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

7005 1820 0005 3426 4067

US EPA RECORDS CENTER REGION 5



1006383

August 31, 2006

Ohio EPA - DHWM  
Tammy Heffelfinger  
Annual Report Coordinator  
Lazarus Government Center  
122 South Front Street  
P.O. Box 1049  
Columbus, Ohio 43216-1049

RE: 2005 RCRA Annual Reports  
Vickery Environmental, Inc.  
US EPA ID# OHD020273819

Dear Ms. Heffelfinger:

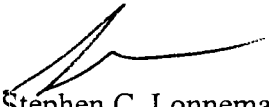
Enclosed please find a corrected page 20 to Vickery Environmental, Inc.'s (VEI) 2005 Annual Hazardous Waste Report. An internal review determined that the Aetna Plating Company's data needed to be displayed as two separate line items due to the presence of D002 during one of the shipments. On February 21, 2006, Vickery Environmental, Inc. (VEI) electronically submitted to Ohio EPA its 2005 Annual Hazardous Waste Report. The enclosed page is being submitted to ensure that your portion of the 2005 Annual Hazardous Waste Report is complete.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Should you have any questions regarding this matter, contact Mr. Dan Raezer at 419-547-3335.

Ohio EPA  
August 31, 2006

Sincerely,  
VICKERY ENVIRONMENTAL, INC.



Stephen C. Lonneman  
General Manager

Enclosures

cc                    Thomas V. Skinner, USEPA (7005 1820 0005 3426 4074)  
                         Ohio EPA, DHWM, CO  
                         John Pasquarette, OEPA NWDO  
                         Jason Romp, OEPA Onsite Inspector  
                         David Pollick, SCBOH

EPA ID: OH0000004317 Page no: 20  
Name: AETNA PLATING CO  
A : 6511 MORGAN AVE  
City: CLEVELAND State: OH Zip: 44127

Description: F006 LIQUID

System type: H134

Waste form code: W101

Quantity received: 19

Unit Of Measure: T

Density Nbr:

☐ lbs/gal ☐ sg

Waste Codes:

F006

Description: F006 LIQUID

System type: H134

Waste form code: W101

Quantity received: 20

Unit Of Measure: T

Density Nbr:

☐ lbs/gal ☐ sg

Waste Codes:

D002 F006



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**CERTIFIED MAIL**  
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7005 1820 0005 3426 3145

February 23, 2006

Ohio EPA - DHWM  
Tammy Heffelfinger  
Annual Report Coordinator  
Lazarus Government Center  
122 South Front Street  
P.O. Box 1049  
Columbus, Ohio 43216-1049

RE:           2005 RCRA Annual Reports  
              Vickery Environmental, Inc.  
              US EPA ID# OHD020273819

Dear Ms. Heffelfinger:

On February 21, 2006, Vickery Environmental, Inc. (VEI) electronically submitted to Ohio EPA it's 2005 Annual Hazardous Waste Report. This report was as Confidential Business Information as VEI considers its customer list to be confidential and a trade secret. VEI considers its customer list a trade secret because it is only known to certain individuals and is used to provide a service that has commercial value to the facility. VEI's confidential customer list gives the facility a business advantage over its competitors by not allowing its competitors to solicit business directly from VEI's customers. VEI also considers all it's previously submitted Annual Hazardous Waste Reports that show the site's customer list to be confidently and a trade secret for the same reasons as listed above for the 2005 Report. Enclosed within is the Public Copy and Supplementary Annual Report for 2005 Part B Permitted Status Groundwater Monitoring.


I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Ohio EPA  
February 23, 2006

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Should you have any questions regarding this matter, contact Mr. Dan Raezer at 419-547-3335.

Sincerely,  
VICKERY ENVIRONMENTAL, INC.



Stephen C. Lonneman  
General Manager

Enclosures

cc

Thomas V. Skinner, USEPA (7005 1820 0005 3426 3152)  
Ohio EPA, DHWM, CO  
John Pasquarette, OEPA NWDO  
Jason Romp, OEPA Onsite Inspector  
David Pollick, SCBOH

**PART B PERMITTED STATUS  
2005 RCRA ANNUAL  
GROUNDWATER MONITORING INFORMATION**

**VICKERY ENVIRONMENTAL, INC.**

USEPA ID# OHD 020 273 819

3956 State Route 412

Vickery, Ohio, 43464

Prepared January 2006

## **SUMMARY**

Vickery Environmental, Inc. (VEI) submits its "Supplementary Annual Report for 2005 Part B Permitted Status Groundwater Monitoring Information." Below is a discussion of the report using the Ohio EPA instructions as an outline.

For your information, a copy of this report with the diskette has also been sent to the following address:

District Unit Supervisor  
Division of Hazardous Waste Management  
Northwest District Office  
Ohio EPA  
347 North Dunbridge Road  
Bowling Green, OH 43402

## **SECTION 1- FACILITY.XLS**

See Facility Database on diskette (FACILITY.XLS).

## **SECTION 2 - WELL.XLS**

See Well Database on diskette (WELLS.XLS). No new wells have been installed since 1992.

## **SECTION 3 - SAMPLING.XLS**

The sampling event information is included in the Sampling Database on the enclosed diskette (SAMPLING.XLS). One day was chosen for each semi-annual sampling event. This information was noted in the database comment section. The Sampling Database also includes the historical data for the wells MW-24R and MW-37R which are the background wells for the facility. The background data included are from the semi-annual events which took place in 4/90; 10/90; 4/91; 10/91; 4/92; 9/92; 4/93; 10/93; 4/94; 10/94; 4/95; 10/95; 4/96 and 10/96 and two quarterly events for nickel data only in 1/94 and 7/94. The parameters required to be statistically analyzed are included in the background database.

Under the facility's RCRA Part B Permit, a sample location known as the Capillary Drain is also monitored on a semi-annual basis. The information for this sample point known as "G-DRAIN" is included in the Sampling Database. The results from the 4/95; 10/95; 4/96; 10/96; 4/97; 10/97; 4/98; 10/98; 4/99; 10/99; 4/00; 10/00; 4/01; 10/01; 4/02, 10/02, 4/03, 10/03, 4/04, 10/04, 4/05, 10/05 semi-annual sampling events are reported. This

data is not statistically analyzed, but is monitored for trends as described in the facility's permit; therefore, the historical data is not submitted.

#### **SECTION 4 - PARAMETER.XLS**

See Parameter Database on diskette (PARAMS.XLS).

#### **SECTION 5 - GWData.XLS**

See Groundwater Database on diskette (GWDATA.XLS).

#### **SECTION 6 - OTHER REQUIRED INFORMATION**

1. **Certification Statement Location:**

The certification statement is included in the cover letter for the entire RCRA Annual Report submittal.

2. **Brief Description of the Groundwater Flow System:**

The facility monitors the groundwater elevation in the lacustrine, till and bedrock zones. The facility's truck wash well is turned off for at least 8 hours prior to collecting the initial water level measurements for all wells due to the potential drawdown effect the pumping of the well has on some of the facility's bedrock wells. Beginning in October 1995, per Item 13 of the TSCA Approval Letter (9/25/95), groundwater elevations were taken for the bedrock wells two different days. Groundwater elevation data were collected on 4/5/05 and 10/5/05 for the bedrock wells while the truck wash well was in operation. Groundwater elevations at all 47 wells were taken on 4/11/05 and 10/10/05 after the truck wash well had been off for at least eight hours. The groundwater elevation maps are submitted as part of both semi-annual groundwater monitoring reports.

The groundwater flow direction continues to be to the north west for the bedrock, slightly more west with the pumping influence. The compliance point wells are located on the north and west sides of the Cell. The flow continues to be towards the north for the till, with a slight trend eastward. For the lacustrine zone, the flow varies and is consistent with past contours.

The horizontal flow rate for each zone for the past five years is summarized below:



	<b>Horizontal Flow Rates (ft/yr)</b>			
Date	Bedrock (under pumping)	Bedrock (Recovered)	Till	Lacustrine
10/05	92	35.98	N/A	N/A
4/05	87.4	41.3	N/A	N/A
10/04	216	39.1	N/A	N/A
4/04	84.3	55.8	N/A	N/A
10/03	172.3	38.9	N/A	N/A
4/03	600	40.2	N/A	N/A
10/02	298.3	47.9	N/A	N/A
4/02	107.5	58.1	N/A	N/A
10/01	211	20.5	N/A	N/A
4/01	73.4	34.1	N/A	N/A
10/00	90.5	58.4	1.49x10 <sup>-2</sup>	4.61
4/00	101	33.3	1.5x10 <sup>-2</sup>	2.09

The Capillary Drain (Drain) system acts as a collection for the groundwater underneath the Closure Cell. The Drain is a two foot blanket of No. 67 stone that slopes linearly downward from the southern to northern end of the landfill. The collection system is centrally located on the north side of the Cell, where two pipes, one running east to west and one running west to east, drain into a sump. The sample of the Drain is taken from one of these pipes. For the April 2005 event, the east drain was sampled. For the October 2005 event, the west drain was sampled.

### 3. Lab Data Sheets

The Lab Data Sheets for the 2005 semi-annual groundwater monitoring events were submitted as part of the semi-annual report.

4. Description of Problems Encountered During Sampling:

A Groundwater Monitoring Field Log is maintained during the sampling event. Below is a summary of any problems encountered during the sampling of the RCRA wells and Capillary Drain taken from that Logbook:

**April 2005 Event:** A detect of 25.6 ug/l was noted in the capillary drain sample. No increasing trend was noted.

**October 2005 Event:** A detect of 27.3 ug/l was noted in the capillary drain sample. No increasing trend was noted.

5. Description of any response necessary to restore compliance with number, location and depth of monitoring well requirements

N/A

**SECTION 7 - STATISTICAL EVALUATIONS**

1. VEI has site specific prediction limits established in the facility's Part B Permit. The following table lists the monitored parameters and the prediction limits, where applicable:

Parameter	Prediction Limit as noted in the Facility's Part B Permit (ppb)
1,1,1-Trichloroethane	5
1,1-Dichloroethene	5
1,1-Dichloroethane	5
1,2-Dichloroethane	4
2-Butanone (aka Methyl Ethyl Ketone)	50
Arsenic, dissolved	10
Benzene	4
Cadmium, dissolved	4.9

Chlorobenzene	5
Chloroform	5
cis-1,2-Dichloroethene	10
Chloroethane	10
Specific Conductivity, field (quadruplicate)	n/a
Chromium, dissolved	10
Ethylbenzene	5
Ethanol	100
Groundwater Elevation	n/a
Methylene Chloride	5
Nickel, dissolved	40
Lead, dissolved	5
Phenols, total	52
Trichloroethene(-ethylene)	4
Temperature, field	n/a
Toluene	5
trans-1,2-Dichloroethene	10
Vinyl Chloride	2
Well Depth	n/a
Zinc, dissolved	20
pH, field (quadruplicate)	n/a

2. Detailed statistics including the statistical analyses to determine site prediction limits for the bedrock wells at Vickery Environmental were submitted as part of the 2005 semi-annual reports.
3. Non-applicable.

- 4a-b. VEI has site specific prediction limits established in the facility's Part B Permit. The facility's Part B permit requires that the facility review the prediction limits each year. The results are non-detect, with the exception of Dissolved Zinc in the Capillary Drain for both sampling events, and the prediction limit is determined to be the highest historically detected value. There were no changes made based on this review. The results from each sampling event were compared to the prediction limits listed in the site's permit. Below is a summary of the results:

**April and October 2005 Events - Wells:**

There were no statistical exceedances. All well results for the required parameters were non-detect.

**April and October 2005 Event - Capillary Drain:**

There were detects during the April and October 2005 sampling event at the capillary drain. Detects of Dissolved Zinc at 25.6 ug/l and 27.3 ug/l, respectively, were noted. This has been noted and will be followed up during future groundwater monitoring events to determine if a trend is occurring. A trend analysis was completed. There is no evidence of an increasing trend.

- 4c. For the monitoring well statistical analysis, Section E.7.4 of the permit application states that statistical analysis must be completed within 10 days of receipt of the results and corrections of the well results. Evidence that this was completed in compliance with the permit is documented in the semi-annual groundwater monitoring reports.

For the Capillary Drain, Section E.7.5 of the permit application states that within 10 days of receiving all of the results and corrections of the results, a trend analysis will be performed. Evidence that this was completed in compliance with the permit is documented in the semi-annual groundwater monitoring reports.

- 4d-h. Non-applicable.

**SECTION 8 - COMPLIANCE GROUNDWATER MONITORING**

Non-applicable.

**SECTION 9 - CORRECTIVE ACTION GROUND WATER MONITORING**

Non-applicable.



CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
7000 1670 0002 6380 1788

February 14, 2005

Ohio EPA  
Division of Hazardous Waste Management  
122 South Front Street  
P.O. Box 1049  
Columbus, OH 43216-1049

RE: 2004 RCRA Annual Reports  
Vickery Environmental, Inc.  
US EPA ID# OHD020273819

To whom it may concern:

On February 11, 2005, Vickery Environmental, Inc. (VEI) electronically submitted to Ohio EPA it's 2004 Annual Hazardous Waste Report. This report was as Confidential Business Information as VEI considers its customer list to be confidential. Enclosed within is the Public Copy and Supplementary Annual Report for 2004 Part B Permitted Status Groundwater Monitoring.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

*CBI DISK ENCLOSED  
given to Christine Klemme 3/14/05  
STG*

Vickery Environmental, Inc.  
A Waste Management Company  
3956 State Route 412  
Vickery, Ohio 43464  
419-547-7791  
Fax: 419-547-6144


**RECEIVED**  
FEB 17 2005

DIVISION FRONT OFFICE  
Waste, Pesticides & Toxics Division  
U.S. EPA - REGION 5

Ohio EPA  
February 14, 2005

Should you have any questions regarding this matter, contact Mr. Dan Raezer at 419-547-3335.

Sincerely,  
VICKERY ENVIRONMENTAL, INC.



Stephen C. Lonneman  
General Manager

Enclosures

cc w/GW                      Bharat Mathur, USEPA (7000 1670 0002 6380 1795)  
                                    Ed Merriman, OEPA NWDO

cc Public Copy w/GW David Pollick, SCBOH

**PART B PERMITTED STATUS  
2004 RCRA ANNUAL  
GROUNDWATER MONITORING INFORMATION**

**VICKERY ENVIRONMENTAL, INC.**

USEPA ID# OHD 020 273 819

3956 State Route 412

Vickery, Ohio, 43464

Prepared January 2005

## **SUMMARY**

Vickery Environmental, Inc. (VEI) submits its "Supplementary Annual Report for 2004 Part B Permitted Status Groundwater Monitoring Information." Below is a discussion of the report using the Ohio EPA instructions as an outline.

For your information, a copy of this report with the diskette has also been sent to the following address:

District Unit Supervisor  
Division of Hazardous Waste Management  
Northwest District Office  
Ohio EPA  
347 North Dunbridge Road  
Bowling Green, OH 43402

## **SECTION 1- FACILITY.XLS**

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Under the facility's RCRA Part B Permit, a sample location known as the Capillary Drain is also monitored on a semi-annual basis. The information for this sample point known as "G-DRAIN" is included in the Sampling Database. The results from the 4/95; 10/95; 4/96; 10/96; 4/97; 10/97; 4/98; 10/98; 4/99; 10/99; 4/00; 10/00; 4/01; 10/01; 4/02, 10/02, 4/03, 10/03, 4/04 and 10/04 semi-annual sampling events are reported. This data is



not statistically analyzed, but is monitored for trends as described in the facility's permit; therefore, the historical data is not submitted.

#### **SECTION 4 - PARAMETER.XLS**

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#### **SECTION 5 - GWData.XLS**

See Groundwater Database on diskette (GWDATA.XLS).

#### **SECTION 6 - OTHER REQUIRED INFORMATION**

1. **Certification Statement Location:**

The certification statement is included in the cover letter for the entire RCRA Annual Report submittal.

2. **Brief Description of the Groundwater Flow System:**

The facility monitors the groundwater elevation in the lacustrine, till and bedrock zones. The facility's truck wash well is turned off for at least 8 hours prior to collecting the initial water level measurements for all wells due to the potential drawdown effect the pumping of the well has on some of the facility's bedrock wells. Beginning in October 1995, per Item 13 of the TSCA Approval Letter (9/25/95), groundwater elevations were taken for the bedrock wells two different days. Groundwater elevation data were collected on 4/7/04 and 10/6/04 for the bedrock wells while the truck wash well was in operation. Groundwater elevations at all 47 wells were taken on 4/12/04 and 10/11/04 after the truck wash well had been off for at least eight hours. The groundwater elevation maps are submitted as part of both semi-annual groundwater monitoring reports.

The groundwater flow direction continues to be to the north west for the bedrock, slightly more west with the pumping influence. The compliance point wells are located on the north and west sides of the Cell. The flow continues to be towards the north for the till, with a slight trend eastward. For the lacustrine zone, the flow varies and is consistent with past contours.

The horizontal flow rate for each zone for the past five years is summarized below:

	<b>Horizontal Flow Rates (ft/yr)</b>			
Date	Bedrock (under pumping)	Bedrock (Recovered)	Till	Lacustrine
10/04	216	39.1	N/A	N/A
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4/03	600	40.2	N/A	N/A
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4/02	107.5	58.1	N/A	N/A
10/01	211	20.5	N/A	N/A
4/01	73.4	34.1	N/A	N/A
10/00	90.5	58.4	$1.49 \times 10^{-2}$	4.61
4/00	101	33.3	$1.5 \times 10^{-2}$	2.09

The Capillary Drain (Drain) system acts as a collection for the groundwater underneath the Closure Cell. The Drain is a two foot blanket of No. 67 stone that slopes linearly downward from the southern to northern end of the landfill. The collection system is centrally located on the north side of the Cell, where two pipes, one running east to west and one running west to east, drain into a sump. The sample of the Drain is taken from one of these pipes. For the April 2004 event, the east drain was sampled. For the October 2004 event, the west drain was sampled.

### 3. Lab Data Sheets

The Lab Data Sheets for the 2004 semi-annual groundwater monitoring events were submitted as part of the semi-annual report.

4. Description of Problems Encountered During Sampling:

A Groundwater Monitoring Field Log is maintained during the sampling event. Below is a summary of any problems encountered during the sampling of the RCRA wells and Capillary Drain taken from that Logbook:

**April 2004 Event:** There were no significant problems encountered during this event.

**October 2004 Event:** A detect of 67.9 ug/l was noted in the capillary drain sample. No increasing trend was noted.

5. Description of any response necessary to restore compliance with number, location and depth of monitoring well requirements

N/A

**SECTION 7 - STATISTICAL EVALUATIONS**

1. VEI has site specific prediction limits established in the facility's Part B Permit. The following table lists the monitored parameters and the prediction limits, where applicable:

Parameter	Prediction Limit as noted in the Facility's Part B Permit (ppb)
1,1,1-Trichloroethane	5
1,1-Dichloroethene	5
1,1-Dichloroethane	5
1,2-Dichloroethane	4
2-Butanone (aka Methyl Ethyl Ketone)	50
Arsenic, dissolved	10
Benzene	4
Cadmium, dissolved	4.9
Chlorobenzene	5

Chloroform	5
cis-1,2-Dichloroethene	10
Chloroethane	10
Specific Conductivity, field (quadruplicate)	n/a
Chromium, dissolved	10
Ethylbenzene	5
Ethanol	100
Groundwater Elevation	n/a
Methylene Chloride	5
Nickel, dissolved	40
Lead, dissolved	5
Phenols, total	52
Trichloroethene(-ethylene)	4
Temperature, field	n/a
Toluene	5
trans-1,2-Dichloroethene	10
Vinyl Chloride	2
Well Depth	n/a
Zinc, dissolved	20
pH, field (quadruplicate)	n/a

2. Detailed statistics including the statistical analyses to determine site prediction limits for the bedrock wells at Vickery Environmental were submitted as part of the 2004 semi-annual reports.
3. Non-applicable.

- 4a-b. VEI has site specific prediction limits established in the facility's Part B Permit. The facility's Part B permit requires that the facility review the prediction limits each year. The results are non-detect, with the exception of Dissolved Zinc in the Capillary Drain for the October sampling event, and the prediction limit is determined to be the highest historically detected value. There were no changes made based on this review. The results from each sampling event were compared to the prediction limits listed in the site's permit. Below is a summary of the results:

**April and October 2004 Events - Wells:**

There were no statistical exceedances. All well results for the required parameters were non-detect.

**April and October 2004 Event - Capillary Drain:**

There was a detect during the October 2004 sampling event for Dissolved Zinc (67.9 ug/l) in the capillary drain. This has been noted and will be followed up during future groundwater monitoring events to determine if a trend is occurring. A trend analysis was completed. There is no evidence of an increasing trend.

- 4c. For the monitoring well statistical analysis, Section E.7.4 of the permit application states that statistical analysis must be completed within 10 days of receipt of the results and corrections of the well results. Evidence that this was completed in compliance with the permit is documented in the semi-annual groundwater monitoring reports.

For the Capillary Drain, Section E.7.5 of the permit application states that within 10 days of receiving all of the results and corrections of the results, a trend analysis will be performed. Evidence that this was completed in compliance with the permit is documented in the semi-annual groundwater monitoring reports.

- 4d-h. Non-applicable.

**SECTION 8 - COMPLIANCE GROUNDWATER MONITORING**

Non-applicable.

**SECTION 9 - CORRECTIVE ACTION GROUND WATER MONITORING**

Non-applicable.



10 MB

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A Waste Management Company  
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7000 1670 0002 6380 0934

February 26, 2004

Ohio EPA - DHWM  
Tammy Heffelfinger  
Annual Report Coordinator  
Lazarus Government Center  
122 South Front Street  
P.O. Box 1049  
Columbus, Ohio 43216-1049

**RECEIVED**  
MAR 02 2004  
DIVISION FRONT OFFICE  
Waste, Pesticides & Toxics Division  
U.S. EPA - REGION 5

RE: 2003 RCRA Annual Reports Addendum  
Vickery Environmental, Inc.  
US EPA ID# OHD020273819

Dear Ms. Heffelfinger:

On February 19, 2004, Vickery Environmental, Inc. (VEI) electronically submitted to Ohio EPA it's 2003 Annual Hazardous Waste Report. This report was as Confidential Business Information as VEI considers its customer list to be confidential. On February 20, 2004, VEI submitted its Public Copy and Supplementary Annual Report for 2003 Part B Permitted Status Groundwater Monitoring diskettes. Enclosed is the additional information required for the Supplementary Annual Report for 2003 Groundwater Monitoring.


I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant

Tammy Heffelfinger  
Ohio EPA  
February 26, 2004

penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Should you have any questions regarding this matter, contact Mr. Dan Raezer at 419-547-3335.

Sincerely,  
VICKERY ENVIRONMENTAL, INC.



Stephen C. Lonneman  
General Manager

Enclosures

cc w/

Thomas Skinner, USEPA (7000 1670 0002 6380 0927)  
Jason Romp, OEPA NWDO  
David Pollick, SCBOH

Tammy Heffelfinger  
Ohio EPA  
February 26, 2004

bcc w/        File Room

bcc w/o       Agency Correspondence



**PART B PERMITTED STATUS  
2003 RCRA ANNUAL  
GROUNDWATER MONITORING INFORMATION**

**VICKERY ENVIRONMENTAL, INC.**

USEPA ID# OHD 020 273 819

3956 State Route 412

Vickery, Ohio, 43464

Prepared January 2004

## **SUMMARY**

Vickery Environmental, Inc. (VEI) submits its "Supplementary Annual Report for 2003 Part B Permitted Status Groundwater Monitoring Information." The required diskettes were submitted on February 20, 2004. Below is a discussion of the report using the Ohio EPA instructions as an outline.

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347 North Dunbridge Road  
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See Facility Database on diskette (FACILITY.XLS).

## **SECTION 2 - WELL.XLS**

See Well Database on diskette (WELLS.XLS). No new wells have been installed since 1992.

## **SECTION 3 - SAMPLING.XLS**

The sampling event information is included in the Sampling Database on the enclosed diskette (SAMPLING.XLS). One day was chosen for each semi-annual sampling event. This information was noted in the database comment section. The Sampling Database also includes the historical data for the wells MW-24R and MW-37R which are the background wells for the facility. The background data included are from the semi-annual events which took place in 4/90; 10/90; 4/91; 10/91; 4/92; 9/92; 4/93; 10/93; 4/94; 10/94; 4/95; 10/95; 4/96 and 10/96 and two quarterly events for nickel data only in 1/94 and 7/94. The parameters required to be statistically analyzed are included in the background database.

Under the facility's RCRA Part B Permit, a sample location known as the Capillary Drain is also monitored on a semi-annual basis. The information for this sample point known as "G-DRAIN" is included in the Sampling Database. The results from the 4/95; 10/95; 4/96; 10/96; 4/97; 10/97; 4/98; 10/98; 4/99; 10/99; 4/00; 10/00; 4/01; 10/01; 4/02, 10/02, 4/03, and 10/03 semi-annual sampling events are reported. This data is not statistically analyzed, but is monitored for trends as described in the facility's permit; therefore, the historical data is not submitted.

#### **SECTION 4 - PARAMETER.XLS**

See Parameter Database on diskette (PARAMS.XLS).

#### **SECTION 5 - GWData.XLS**

See Groundwater Database on diskette (GWDATA.XLS).

#### **SECTION 6 - OTHER REQUIRED INFORMATION**

1. **Certification Statement Location:**

The certification statement is included in the cover letter for the entire RCRA Annual Report submittal.

2. **Brief Description of the Groundwater Flow System:**

The facility monitors the groundwater elevation in the lacustrine, till and bedrock zones. The facility's truck wash well is turned off for at least 8 hours prior to collecting the initial water level measurements for all wells due to the potential drawdown effect the pumping of the well has on some of the facility's bedrock wells. Beginning in October 1995, per Item 13 of the TSCA Approval Letter (9/25/95), groundwater elevations were taken for the bedrock wells two different days. Groundwater elevation data were collected on 4/10/03 and 10/22/03 for the bedrock wells while the truck wash well was in operation. Groundwater elevations at all 47 wells were taken on 4/14/03 and 10/28/03 after the truck wash well had been off for at least eight hours. The groundwater elevation maps are submitted as part of both semi-annual groundwater monitoring reports.

The groundwater flow direction continues to be to the north west for the bedrock, slightly more west with the pumping influence. The compliance point wells are located on the north and west sides of the Cell. The flow continues to be towards the north for the till, with a slight trend eastward. For the lacustrine zone, the flow varies and is consistent with past contours.

The horizontal flow rate for each zone for the past five years is summarized below:

	<b>Horizontal Flow Rates (ft/yr)</b>			
Date	Bedrock (under pumping)	Bedrock (Recovered)	Till	Lacustrine
10/03	172.3	38.9	N/A	N/A
4/03	600	40.2	N/A	N/A
10/02	298.3	47.9	N/A	N/A
4/02	107.5	58.1	N/A	N/A
10/01	211	20.5	N/A	N/A
4/01	73.4	34.1	N/A	N/A
10/00	90.5	58.4	$1.49 \times 10^{-2}$	4.61
4/00	101	33.3	$1.5 \times 10^{-2}$	2.09
10/99	151.5	20.7	$1.55 \times 10^{-2}$	2.08
4/99	82.7	13.8	$1.3 \times 10^{-2}$	2.15

The Capillary Drain (Drain) system acts as a collection for the groundwater underneath the Closure Cell. The Drain is a two foot blanket of No. 67 stone that slopes linearly downward from the southern to northern end of the landfill. The collection system is centrally located on the north side of the Cell, where two pipes, one running east to west and one running west to east, drain into a sump. The sample of the Drain is taken from one of these pipes. For the April 2003 event, the east drain was sampled. For the October 2003 event, the west drain was sampled.

### 3. Lab Data Sheets

The Lab Data Sheets for the 2003 semi-annual groundwater monitoring events were submitted as part of the semi-annual report.

### 4. Description of Problems Encountered During Sampling:

A Groundwater Monitoring Field Log is maintained during the sampling event. Below is a summary of any problems encountered during the sampling of the RCRA wells and Capillary Drain taken from that Logbook:

**April 2003 Event:** There were no significant problems encountered during this event.

**October 2003 Event:** The event was postponed one day due to equipment problems. A detect of 23.5 ug/l was noted in the capillary drain sample. No increasing trend was noted.

5. Description of any response necessary to restore compliance with number, location and depth of monitoring well requirements

N/A

## **SECTION 7 - STATISTICAL EVALUATIONS**

1. VEI has site specific prediction limits established in the facility's Part B Permit. The following table lists the monitored parameters and the prediction limits, where applicable:

Parameter	Prediction Limit as noted in the Facility's Part B Permit (ppb)
1,1,1-Trichloroethane	5
1,1-Dichloroethene	5
1,1-Dichloroethane	5
1,2-Dichloroethane	4
2-Butanone (aka Methyl Ethyl Ketone)	50
Arsenic, dissolved	10
Benzene	4
Cadmium, dissolved	4.9
Chlorobenzene	5
Chloroform	5
cis-1,2-Dichloroethene	10
Chloroethane	10
Specific Conductivity, field (quadruplicate)	n/a
Chromium, dissolved	10

Ethylbenzene	5
Ethanol	100
Groundwater Elevation	n/a
Methylene Chloride	5
Nickel, dissolved	40
Lead, dissolved	5
Phenols, total	52
Trichloroethene(-ethylene)	4
Temperature, field	n/a
Toluene	5
trans-1,2-Dichloroethene	10
Vinyl Chloride	2
Well Depth	n/a
Zinc, dissolved	20
pH, field (quadruplicate)	n/a

2. Detailed statistics including the statistical analyses to determine site prediction limits for the bedrock wells at Vickery Environmental were submitted as part of the 2003 semi-annual reports.
3. Non-applicable.
- 4a-b. VEI has site specific prediction limits established in the facility's Part B Permit. The facility's Part B permit requires that the facility review the prediction limits each year. The results are non-detect, with the exception of Dissolved Zinc in the Capillary Drain for the October sampling event, and the prediction limit is determined to be the highest historically detected value. There were no changes made based on this review. The results from each sampling event were compared to the prediction limits listed in the site's permit. Below is a summary of the results:

**April and October 2003 Events - Wells:**

There were no statistical exceedances. All well results for the required parameters were non-detect.

**April and October 2003 Event - Capillary Drain:**

There was a detect during the October 2003 sampling event for Dissolved Zinc (23.5 ug/l) in the capillary drain. This has been noted and will be followed up during future groundwater monitoring events to determine if a trend is occurring. A trend analysis was completed. There is no evidence of an increasing trend.

- 4c. For the monitoring well statistical analysis, Section E.7.4 of the permit application states that statistical analysis must be completed within 10 days of receipt of the results and corrections of the well results. Evidence that this was completed in compliance with the permit is documented in the semi-annual groundwater monitoring reports.

For the Capillary Drain, Section E.7.5 of the permit application states that within 10 days of receiving all of the results and corrections of the results, a trend analysis will be performed. Evidence that this was completed in compliance with the permit is documented in the semi-annual groundwater monitoring reports.

- 4d-h. Non-applicable.

#### **SECTION 8 - COMPLIANCE GROUNDWATER MONITORING**

Non-applicable.

#### **SECTION 9 - CORRECTIVE ACTION GROUND WATER MONITORING**

Non-applicable.



RECEIVED  
FEB 27 2004

DIVISION FRONT OFFICE  
Waste, Pesticides & Toxics Division  
U.S. EPA - REGION 5

Vickery Environmental, Inc.  
A Waste Management Company  
3956 State Route 412  
Vickery, Ohio 43464  
419-547-7791  
Fax: 419-547-6144

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
7000 1670 0002 6380 0972

February 20, 2004

Ohio EPA - DHWM  
Tammy Heffelfinger  
Annual Report Coordinator  
Lazarus Government Center  
122 South Front Street  
P.O. Box 1049  
Columbus, Ohio 43216-1049

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MAR 01 2004  
Technical Support and Permits Section  
Waste Management Branch  
Waste, Pesticides and Toxics Division  
U.S. EPA - Region 5

RE: 2003 RCRA Annual Reports  
Vickery Environmental, Inc.  
US EPA ID# OHD020273819

Dear Ms. Heffelfinger:

On February 19, 2004, Vickery Environmental, Inc. (VEI) electronically submitted to Ohio EPA its 2003 Annual Hazardous Waste Report. This report was as Confidential Business Information as VEI considers its customer list to be confidential. Enclosed within is the Public Copy and Supplementary Annual Report for 2003 Part B Permitted Status Groundwater Monitoring.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



Tammy Heffelfinger  
Ohio EPA  
February 20, 2004

Should you have any questions regarding this matter, contact Mr. Dan Raezer  
at 419-547-3335.

Sincerely,  
VICKERY ENVIRONMENTAL, INC.



Stephen C. Lonneman  
General Manager

Enclosures

cc w/GW

Thomas Skinner, USEPA (7000 1670 0002 6380 0965)  
Jason Romp, OEPA NWDO

cc Public Copy w/GW

David Pollick, SCBOH



WPTD

Vickery Environmental, Inc.  
A Waste Management Company  
3956 State Route 412  
Vickery, Ohio 43464  
419-547-7791  
Fax 419-547-6144

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
7000 1670 0002 6379 9276

September 29, 2005

Ohio EPA - DHWM  
Tammy Heffelfinger  
Annual Report Coordinator  
Lazarus Government Center  
122 South Front Street  
P.O. Box 1049  
Columbus, Ohio 43216-1049

RECEIVED

OCT 03 2005

OFFICE

RE: Amendment to 2002 RCRA Annual Report  
Vickery Environmental, Inc.  
US EPA ID# OHD020273819

Dear Ms. Heffelfinger:

Vickery Environmental, Inc. (VEI) is submitting an amendment to its 2002 RCRA Annual Report. An internal review noted a discrepancy in the EPA ID number and street address for one of VEI's confidential business customers. Please replace page 185 of VEI's 2002 RCRA Annual Report with the enclosed corrected page.

The 2002 RCRA Annual Report was submitted as Confidential Business Information as VEI considers its customer list to be confidential and a trade secret. VEI considers its customer list a trade secret because it is only known to certain individuals and is used to provide a service that has commercial value to the facility. VEI's confidential customer list gives the facility a business advantage over its competitors by not allowing its competitors to solicit business directly from VEI's customers.

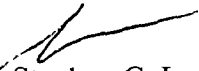
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate,

Tammy Heffelfinger  
Ohio EPA  
September 29, 2005

and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Should you have any questions regarding this matter, contact Mr. Dan Raezer at 419-547-3335.

Sincerely,  
VICKERY ENVIRONMENTAL, INC.



Stephen C. Lonneman  
General Manager

Enclosure

cc/w

Thomas Skinner, USEPA (7000 1670 0002 6379 9191)  
Jason Romp, OEPA NWDO



ate of Ohio Environmental Protection Agency

## 002 Annual Hazardous Waste Report

PLACE PREPRINTED LABEL HERE  
OR ENTER FACILITY ID NUMBER

0H0020273819

## Form WR - Waste Received From Off Site

## GENERATOR INFORMATION

EPA I.D.

~~ILP0000056778~~ OH D004186656

NAME

LAKE CITY PLATING

STREET

117 W NORTH AVE 1701 LAKE AVE

CITY

~~CHICAGO~~ ASHTABULA

STATE

~~IL~~ OH

ZIP CODE

~~60622~~ 44004

1	A. Hazardous waste description (60 characters max.) CADMIUM/SULFURIC ACID PLATING SOLUTION										
B. Management Method H134		C. Waste form code W103		D. RCRA-radioactive mixed Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		E. Quantity received 5		F. UOM T		Density lbs/gal <input type="checkbox"/> sg <input type="checkbox"/>	
G. Hazardous waste codes (enter additional codes on back of page if necessary)											
D002 D006											
More... <input type="checkbox"/>											

2	A. Hazardous waste description (60 characters max.)										
B. Management Method H		C. Waste form code W		D. RCRA-radioactive mixed Yes <input type="checkbox"/> No <input type="checkbox"/>		E. Quantity received		F. UOM		Density lbs/gal <input type="checkbox"/> sg <input type="checkbox"/>	
G. Hazardous waste codes (enter additional codes on back of page if necessary)											
More... <input type="checkbox"/>											

3	A. Hazardous waste description (60 characters max.)										
B. Management Method H		C. Waste form code W		D. RCRA-radioactive mixed Yes <input type="checkbox"/> No <input type="checkbox"/>		E. Quantity received		F. UOM		Density lbs/gal <input type="checkbox"/> sg <input type="checkbox"/>	
G. Hazardous waste codes (enter additional codes on back of page if necessary)											
More... <input type="checkbox"/>											



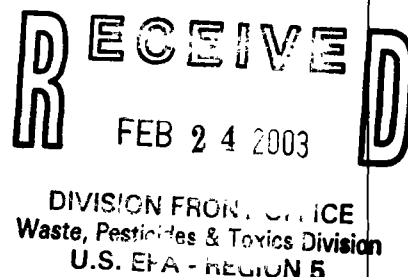
**VICKERY ENVIRONMENTAL, INC.**

3956 State Route 412, Vickery, OH 43464  
Phone: 419/547-7791 • Fax: 419/547-6144

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**  
**7099 0600 0028 4273 2333**

February 17, 2003

Ohio EPA - DHWM  
Tammy Heffelfinger  
Annual Report Coordinator  
Lazarus Government Center  
122 South Front Street  
P.O. Box 1049  
Columbus, Ohio 43216-1049



RE: 2002 RCRA Annual Reports - Correction #1  
Vickery Environmental, Inc.  
US EPA ID# OHD 020 273 819

Dear Ms. Heffelfinger:

On February 14, 2003, you contacted Mr. Dan Raezer of Vickery Environmental, Inc. (VEI). You requested that VEI submit a copy of the annual report certification with an 'original' signature. The 'original' signature page is attached.

In addition, on February 11, 2002, VEI was notified of a data error discovered by one of our customers. The error involved the correction of waste codes associated with one waste shipment. The pages involved (150 and 151) have been corrected and are also attached. Please remove the originally submitted pages and replace them with the pages attached. The 2002 Annual Hazardous Waste Report is being submitted as Confidential Business Information as VEI considers its customer list to be confidential.

I have also included 'public' copies of these pages for replacement in the public document.

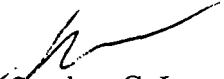


Tammy Heffelfinger  
Ohio EPA  
February 17, 2003

Page 2

Should you have any questions regarding this matter, contact Mr. Dan Raezer at 419-547-3335.

Sincerely,  
VICKERY ENVIRONMENTAL, INC.

  
Stephen C. Lonneman  
General Manager

Enclosures

cc w/corrected pages

Thomas Skinner, USEPA ✓

cc w/ Public corrected pages

David Pollick, SCBOH  
David Schilt, OEPA NWDO





State of Ohio Environmental Protection Agency

2002 Annual Hazardous Waste Report



PLACE PREPRINTED LABEL HERE  
OR ENTER FACILITY ID NUMBER

040020273819

Form **WR** - Waste Received From Off Site

GENERATOR INFORMATION

EPA ID

040004178612

NAME

GENERAL ENVIRONMENTAL MANAGEMENT

STREET

2727 TRANSPORT RD

CITY

CLEVELAND

STATE

OH

ZIP CODE

44115

1	A. Hazardous waste description (60 characters max.) WASTE MIXED ACIDS					
B. Management Method H134		C. Waste form code W103	D. RCRA-radioactive mixed Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	E. Quantity received 67	F. UOM T	Density lbs/gal <input type="checkbox"/> sg <input type="checkbox"/>
G. Hazardous waste codes (enter additional codes on back of page if necessary)						
0002 0035						
More... <input type="checkbox"/>						

2	A. Hazardous waste description (60 characters max.) WASTE MIXED ACID					
B. Management Method H134		C. Waste form code W103	D. RCRA-radioactive mixed Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	E. Quantity received 119	F. UOM T	Density lbs/gal <input type="checkbox"/> sg <input type="checkbox"/>
G. Hazardous waste codes (enter additional codes on back of page if necessary)						
0002 0004 0005 0006 0007 0008 0011						
0018 0030 0035 0039 F001 F002 F006						
More... <input checked="" type="checkbox"/>						

3	A. Hazardous waste description (60 characters max.) METAL LADEN SOLUTIONS					
B. Management Method H134		C. Waste form code W110	D. RCRA-radioactive mixed Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	E. Quantity received 80	F. UOM T	Density lbs/gal <input type="checkbox"/> sg <input type="checkbox"/>
G. Hazardous waste codes (enter additional codes on back of page if necessary)						
0002						
More... <input type="checkbox"/>						

1	Additional waste codes:						
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	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

2	Additional waste codes:						
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	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

3	Additional waste codes:						
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>





State of Ohio Environmental Protection Agency

2002 Annual Hazardous Waste Report



PLACE PREPRINTED LABEL HERE  
OR ENTER FACILITY ID NUMBER

04020273819

Form **WR** - Waste Received From Off Site

GENERATOR INFORMATION

EPA I.D.

NAME

STREET

CITY

STATE

OH

ZIP CODE

1	A. Hazardous waste description (60 characters max.) WASTE MIXED ACIDS										
B. Management Method H134		C. Waste form code W103		D. RCRA-radioactive mixed Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		E. Quantity received 67		F. UOM T		Density lbs/gal <input type="checkbox"/> sg <input type="checkbox"/>	
G. Hazardous waste codes (enter additional codes on back of page if necessary)											
0002 0035 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>											
More... <input type="checkbox"/>											

2	A. Hazardous waste description (60 characters max.) WASTE MIXED ACIDS										
B. Management Method H134		C. Waste form code W103		D. RCRA-radioactive mixed Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		E. Quantity received 19		F. UOM T		Density lbs/gal <input type="checkbox"/> sg <input type="checkbox"/>	
G. Hazardous waste codes (enter additional codes on back of page if necessary)											
0002 0004 0005 0006 0007 0008 0011											
0018 0030 0035 0039 F001 F002 F006											
More... <input checked="" type="checkbox"/>											

3	A. Hazardous waste description (60 characters max.) METAL LAOEN SOLUTIONS										
B. Management Method H134		C. Waste form code W110		D. RCRA-radioactive mixed Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		E. Quantity received 80		F. UOM T		Density lbs/gal <input type="checkbox"/> sg <input type="checkbox"/>	
G. Hazardous waste codes (enter additional codes on back of page if necessary)											
0002 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>											
More... <input type="checkbox"/>											

[illegible]



Vickery Environmental, Inc.  
A Waste Management Company  
3956 State Route 412  
Vickery, Ohio 43464  
419-547-7791  
Fax: 419-547-6144

**CERTIFIED MAIL**

**RETURN RECEIPT REQUESTED**

7099 3400 0008 3893 7684

February 16, 2004

Tammy Heffelfinger  
Ohio Environmental Protection Agency  
Lazarus Government Center  
122 South Front Street  
P.O. Box 1049  
Columbus, Ohio 43216-1049

Re: NOV response and corrections to the 2002 Annual Report

Dear Ms. Heffelfinger:

Attached are the corrections to the 2002 Annual Report. Per your January 28, 2004, letter, these corrections will abate the violation listed.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Vickery Environmental, Inc.

Ms. Tammy Heffelfinger  
February 16, 2004  
Page 2

Should you have any questions regarding this matter, please contact Dan Raezer at 419-547-3335.

Sincerely,

VICKERY ENVIRONMENTAL, INC.



Stephen C. Lonneman  
General Manager

SCL/dr

Attachment

cc w/:        Thomas Skinner, USEPA (7099 3400 0008 3893 7677)  
                 Public and GW  
                 David Pollick, SCBOH  
                 Jason Romp, OEPA

**Vickery Environmental, Inc.**

Ohio EPA 2002 Annual Report Data Correction

Page #	Data Correction	
38	Add waste description 'Chrome Rinse Water'	
70	Add waste description for #2 'Strong Ammonia Liquor'	
209	Add waste description 'Waste Water From Plating'	
193	Add waste codes 'D002, D007'	
198	Add waste codes 'D002, D008' EPA I.D. should be 'NCD980710602'	
240	Add waste code for #2 'D002'	
290	The EPA I.D. is correct. This is an emergency number issued in Indiana for a railcar spill clean up near 1350 Pennsylvania Ave, Jeffersonville, Indiana. The owner of the material was located in Pennsylvania.	
16	EPA I.D. should be NJD980536593	
1	OI report facility now appears on page 16	



Vickery Environmental, Inc.  
A Waste Management Company  
3956 State Route 412  
Vickery, Ohio 43464  
419-547-7791  
Fax: 419-547-6144

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**  
**7000 0600 0028 4272 2678**

April 29, 2002

Ohio EPA - DHWM  
Tammy Heffelfinger  
Annual Report Coordinator  
Lazarus Government Center  
122 South Front Street  
P.O. Box 1049  
Columbus, Ohio 43216-1049

**RECEIVED**  
MAY 08 2002

**DIVISION FRONT OFFICE**  
**Waste, Pesticides & Toxics Division**  
**U.S. EPA - REGION 5**

RE: 2001 RCRA Annual Reports - Revised Pages 193 & 365  
Vickery Environmental, Inc.  
US EPA ID# OHD020273819

Dear Ms. Heffelfinger:


Today, Vickery Environmental, Inc. (VEI) became aware of an error in the data submitted in the 2001 RCRA Annual Report. Therefore, VEI is submitting revised pages 193 and 365. Please replace the original pages with these pages in the confidential annual report. Revised pages for the public (non-confidential) version are also included. Please replace these pages as well.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Should you have any questions regarding this matter, contact Mr. Dan Raezer at 419-547-3335.

Tammy Heffelfinger  
Ohio EPA  
April 29, 2002

Sincerely,  
VICKERY ENVIRONMENTAL, INC.



Stephen C. Lonneman  
General Manager

Enclosures

cc w/CBI, Public

Thomas Skinner, USEPA (7000 0600 0028 4272 8930)

cc w/ Public

David Pollick, SCBOH  
David Schilt, OEPA NWDO



State of Ohio Environmental Protection Agency  
2001 Annual Hazardous Waste Report



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040020273819

Form WR - Waste Received From Off Site

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State of Ohio Environmental Protection Agency  
2001 Annual Hazardous Waste Report



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040020273819

Form WR - Waste Received From Off Site

GENERATOR INFORMATION

EPA ID: \_\_\_\_\_  
NAME: \_\_\_\_\_  
STREET: \_\_\_\_\_  
CITY: \_\_\_\_\_ STATE: 04 ZIP CODE: \_\_\_\_\_

1 A. Hazardous waste description (60 characters max.)  
**SPENT PICKLE SULFURIC ACID**

B. Management Method H134	C. Waste form code W103	D. RCRA-radioactive mixed Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	E. Quantity received 230	F. UOM T	Density lb/gal <input type="checkbox"/> sg <input type="checkbox"/>
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G. Hazardous waste codes (enter additional codes on back of page if necessary)

0002	0004	0006	0007	0008	0010	

Micro ☐

2 A. Hazardous waste description (60 characters max.)  
**SULFURIC ACID WASTEWATER**

B. Management Method H134	C. Waste form code W103	D. RCRA-radioactive mixed Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	E. Quantity received 18.6	F. UOM T	Density lb/gal <input type="checkbox"/> sg <input type="checkbox"/>
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G. Hazardous waste codes (enter additional codes on back of page if necessary)

0002	0007					

Micro ☐

3 A. Hazardous waste description (60 characters max.)

B. Management Method H	C. Waste form code W	D. RCRA-radioactive mixed Yes <input type="checkbox"/> No <input type="checkbox"/>	E. Quantity received	F. UOM	Density lb/gal <input type="checkbox"/> sg <input type="checkbox"/>
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G. Hazardous waste codes (enter additional codes on back of page if necessary)


Micro ☐



State of Ohio Environmental Protection Agency

001 Annual Hazardous Waste Report



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Form **WR** - *Waste Received From Off Site*

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State of Ohio Environmental Protection Agency

## 2001 Annual Hazardous Waste Report

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040020273819

Form WR - Waste Received From Off Site

## GENERATOR INFORMATION

EPA ID

040004239620

NAME

WITTIND CLINICAL PLANT

STREET

4454 STEEL PL

CITY

CINCINNATI

STATE

OH

ZIP CODE

45209

1	A. Hazardous waste description (60 characters max.) SPENT PICKLE SULFURIC ACID										
B. Management Method H134		C. Waste form code W103		D. RCRA-radioactive mixed Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		E. Quantity received 230		F. UOM T		Density lb/gal <input type="checkbox"/> sg <input type="checkbox"/>	
G. Hazardous waste codes (enter additional codes on back of page if necessary)											
0002		0004		0006		0007		0008		0010	
											More... <input type="checkbox"/>

2	A. Hazardous waste description (60 characters max.) SULFURIC ACID WASTEWATER										
B. Management Method H134		C. Waste form code W103		D. RCRA-radioactive mixed Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		E. Quantity received 86		F. UOM T		Density lb/gal <input type="checkbox"/> sg <input type="checkbox"/>	
G. Hazardous waste codes (enter additional codes on back of page if necessary)											
0002		0007									
											More... <input type="checkbox"/>

3	A. Hazardous waste description (60 characters max.)										
B. Management Method H		C. Waste form code W		D. RCRA-radioactive mixed Yes <input type="checkbox"/> No <input type="checkbox"/>		E. Quantity received		F. UOM		Density lb/gal <input type="checkbox"/> sg <input type="checkbox"/>	
G. Hazardous waste codes (enter additional codes on back of page if necessary)											
											More... <input type="checkbox"/>